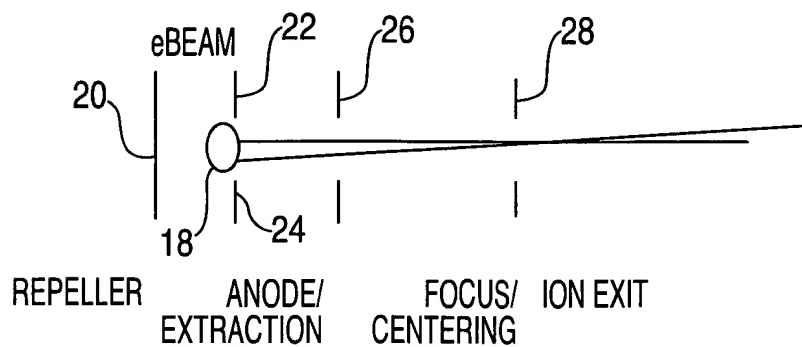


FIG. 1



12

FIG. 2



SOURCE CHAMBER OUTPUT CURRENT vs. PRESSURE FOR
AIR (RESIDUAL VACUUM) AND DEUTERIUM FOR 1MM AND 3MM EXIT SLITS

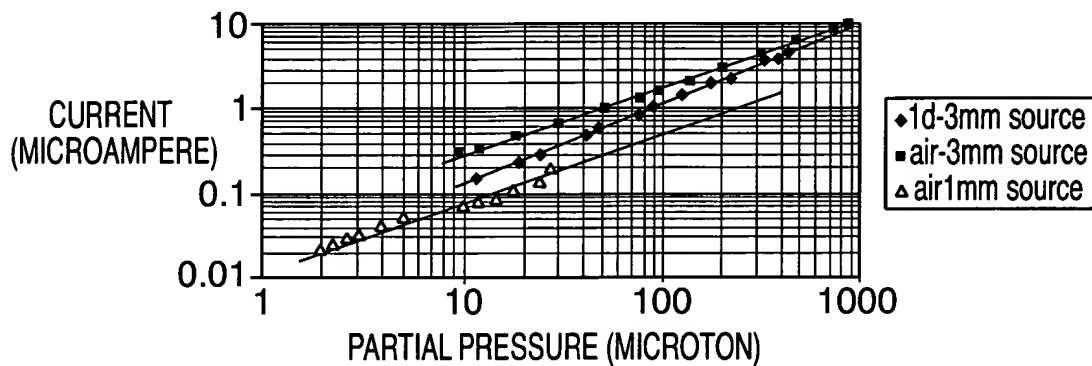


FIG. 3

d+ AND d2+ OCCLUDED TARGET YIELDS vs. ACCELERATION VOLTAGE

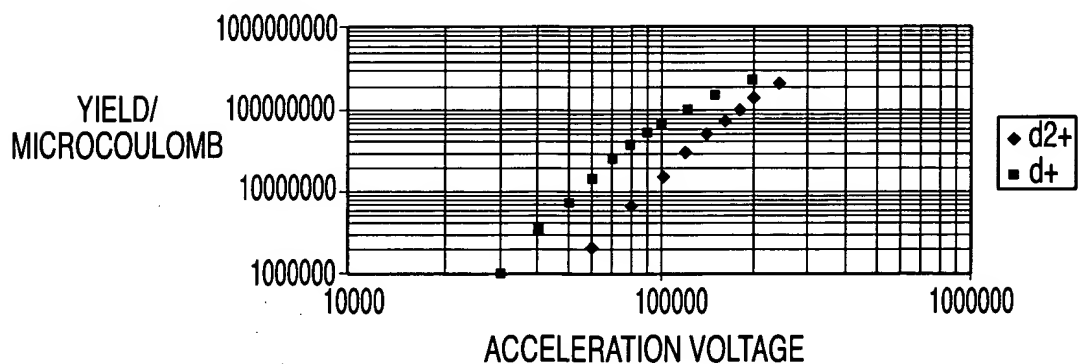
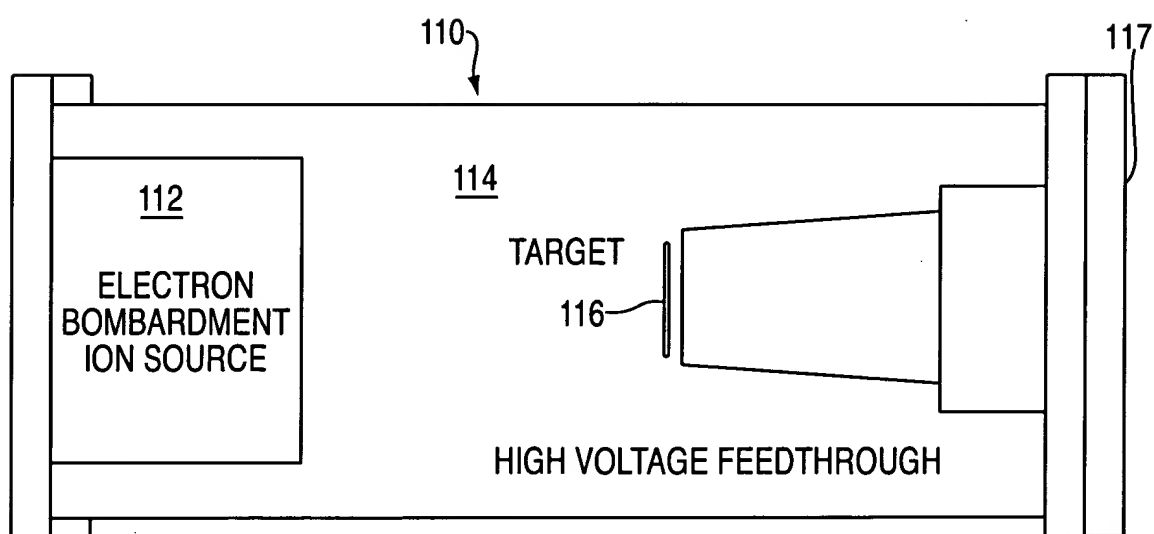


FIG. 4



PORTABLE NEUTRON GENERATOR FOR FIELD USE

FIG. 5

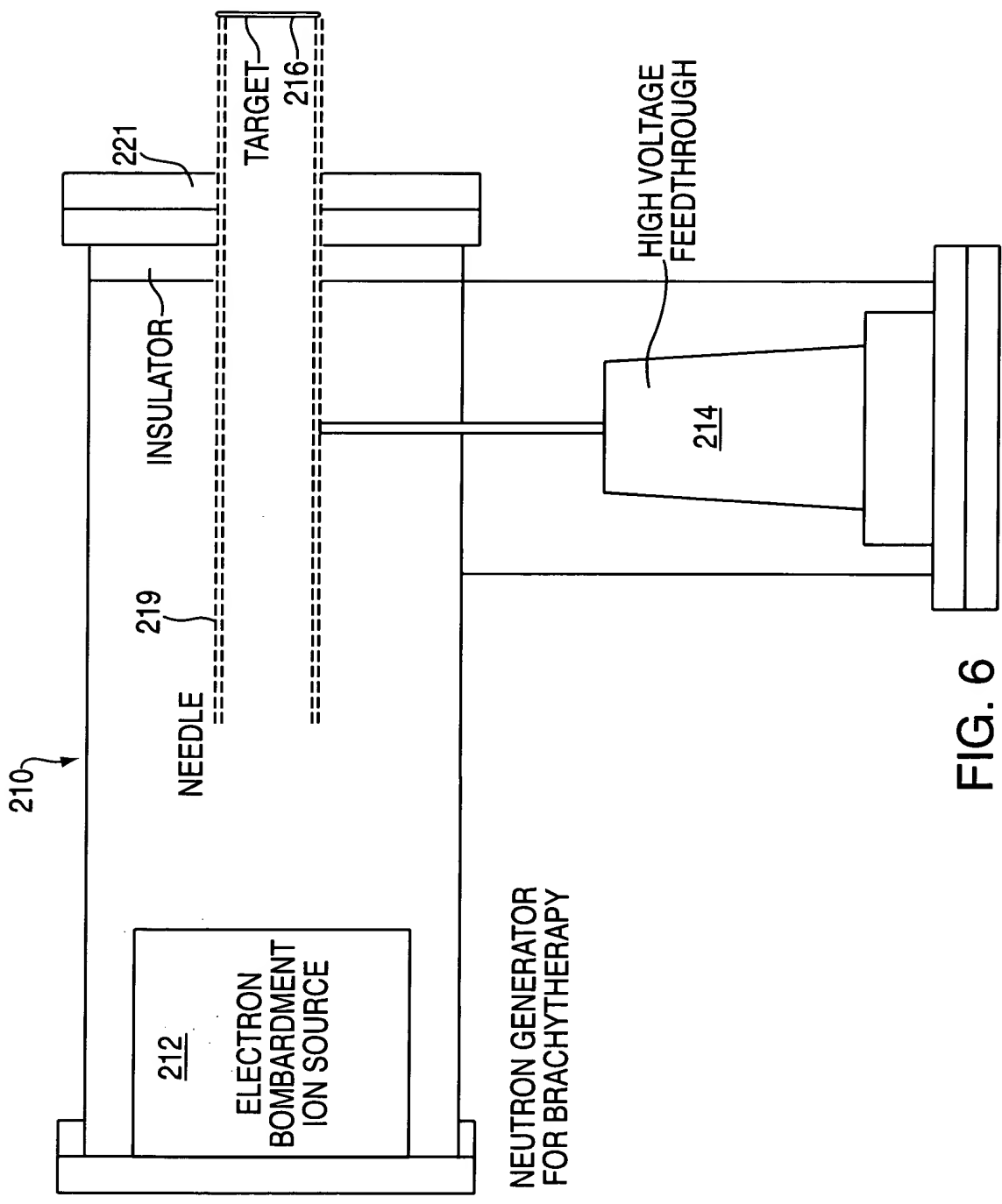


FIG. 6

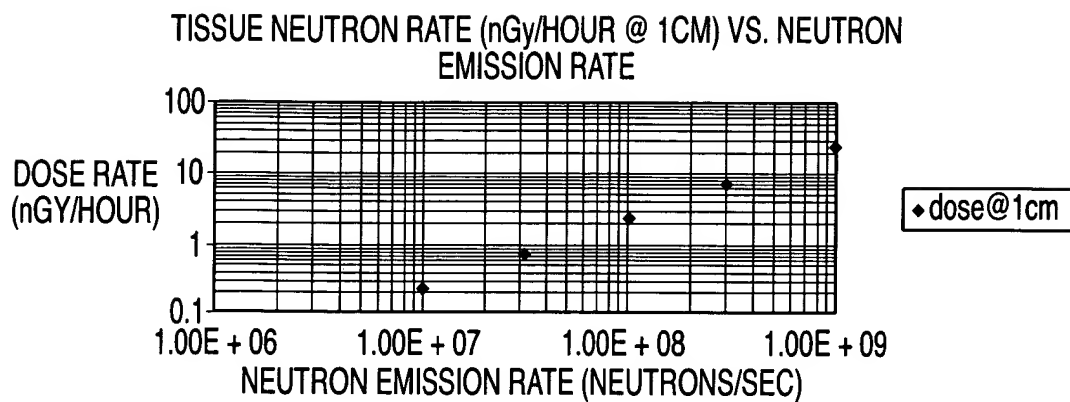


FIG. 7

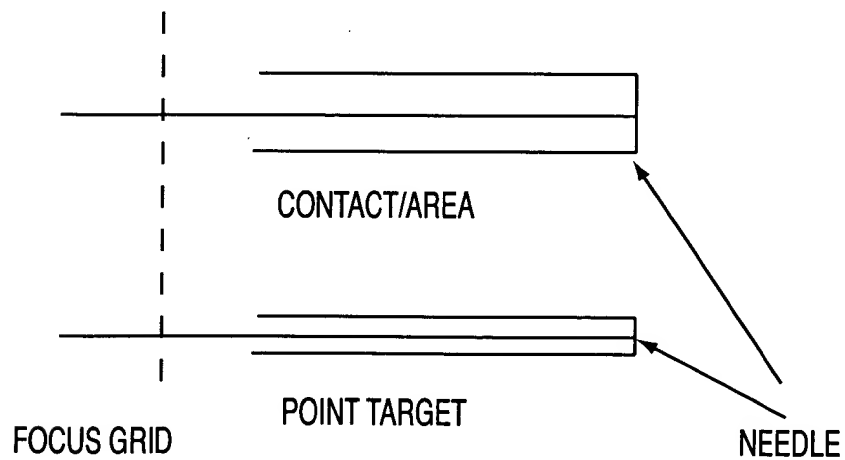


FIG. 8

